# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L13 | 93 | 9 or 10 or 11 or 12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:47 |
| L12 | 22 | 7 and 8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:47 |
| L11 | 4 | 6 and 8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:47 |
| L10 | 36 | 5 and 8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:47 |
| L9 | 44 | 4 and 8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:47 |
| L8 | 145802 | coherent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:47 |
| L7 | 1086 | 378/901.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:47 |
| L6 | 282 | 378/210.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:47 |

| L5 | 1274 | 378/19.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:47 |
|---|---|---|---|---|---|---|
| L4 | 2797 | 378/4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:46 |
| L3 | 1 | 1 and 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:04 |
| L2 | 1 | 10/575586 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:04 |
| L1 | 94325 | scintillat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 09:04 |
| S186 | 0 | S183 and S184 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 17:57 |
| S185 | 5620 | 1and S184 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 17:57 |
| S184 | 1 | 10/575586 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 17:56 |
| S183 | 491618 | sandwich$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 17:56 |
| S182 | 4 | S181 not S180 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:31 |

| S181 | 12 | (convention$5 near3 tomograph$4) with scintillat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:31 |
|------|-----|---------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S180 | 8 | (convention$5 near2 tomograph$4) with scintillat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:31 |
| S179 | 346 | S177 and "378"/$. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:30 |
| S178 | 39 | (convention$5 with tomograph$4) with scintillat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:27 |
| S177 | 593 | scintillat$4 and S176 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:26 |
| S176 | 3868 | convention$5 with tomograph$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:26 |
| S175 | 126 | S172 and S174 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:14 |
| S174 | 1680318 | scintillat$4 or crystal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:13 |
| S173 | 115 | S171 and S172 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:08 |

| S172 | 233 | (US-20070019782-$ or US-20070189444-$ or US-20070172026-$ or US-20070172022-$ or US-20070140410-$ or US-20070127621-$ or US-20060203960-$ or US-20060171502-$ or US-20060083346-$ or US-20080043912-$ or US-20070153970-$ or US-20070133741-$ or US-20060153328-$ or US-20050094767-$ or US-20020150202-$ or US-20070242794-$ or US-20080031415-$ or US-20080013688-$ or US-20080013684-$ or US-20080008292-$ or US-20070291896-$ or US-20070269018-$ or US-20070263772-$ or US-20070263771-$ or US-20070263770-$ or US-20070253532-$).did. or (US-20070019788-$ or US-20060291623-$ or US-20060291622-$ or US-20060285640-$ or US-20060256914-$ or US-20060239406-$ or US-20060233302-$ or US-20060165217-$ or US-20060159227-$ or US-20060140342-$ or US-20060140340-$ or US-20060098773-$ or US-20060072702-$ or US-20050117700-$ or US-20050105685-$ or US-20050069085-$ or | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2009/09/13 15:08 |

US-20050063518-$ or US-20030031295-$ or US-20030016783-$ or US-20050094766-$ or US-20040156474-$ or US-20050129169-$ or US-20070134906-$ or US-20060251215-$ or US-20050121598-$ or US-20050139757-$ or US-20040264628-$).did. or (US-20040264627-$ or US-20040264626-$ or US-20010046275-$ or US-20050220265-$ or US-20070268997-$ or US-20080031540-$ or US-20010038678-$ or US-20020172324-$ or US-20040120456-$ or US-20050008120-$ or US-20050058242-$ or US-20050104603-$ or US-20050147201-$ or US-20040032927-$ or US-20080205598-$ or US-20050105687-$ or US-20080226019-$ or US-20080205585-$ or US-20080139914-$ or US-20080112532-$ or US-20080095305-$ or US-20080095304-$ or US-20090228216-$ or US-20090225943-$ or US-20090168963-$ or US-20090168962-$ or US-20090168957-$).did. or (US-20090166551-$ or US-20090161817-$ or US-20090074132-$ or US-20090060133-$ or

US-20090060124-$
or US-20090028294-
$ or US-
20090003514-$ or
US-20090003513-$
or US-20080285706-
$ or US-
20080273656-$ or
US-20080253509-$
or US-20080240342-
$ or US-
20080080670-$ or
US-20080063146-$
or US-20060193433-
$ or US-
20060188060-$).did.
or (US-6470067-$ or
US-7263160-$ or US-
7099436-$ or US-
6627897-$ or US-
6600804-$ or US-
6556650-$ or US-
6546070-$ or US-
6522722-$ or US-
6518578-$ or US-
6477223-$ or US-
6476397-$ or US-
6442233-$ or US-
6414317-$ or US-
6385282-$ or US-
6373065-$ or US-
6337482-$ or US-
6175117-$ or US-
6118125-$ or US-
4899283-$ or US-
4896342-$ or US-
6744845-$ or US-
6054712-$ or US-
5905809-$ or US-
6256404-$ or US-
5115394-$ or US-
7324627-$).did. or
(US-7286638-$ or
US-7283613-$ or US-
7251310-$ or US-
7092485-$ or US-
7065175-$ or US-
6693988-$ or US-
6639964-$ or US-
6118850-$ or US-
6104777-$ or US-
5428657-$ or US-
7035375-$ or US-
6925151-$ or US-
6125165-$ or US-
5812630-$ or US-

5612988-$ or US-4887285-$ or US-7203276-$ or US-7203271-$ or US-6563906-$ or US-6556653-$ or US-6281503-$ or US-5420905-$ or US-4754469-$ or US-7286628-$ or US-4562540-$ or US-7132637-$ or US-5500534-$).did. or (US-4149081-$ or US-7116749-$ or US-6973158-$ or US-6950493-$ or US-6950492-$ or US-5666391-$ or US-5394454-$ or US-4475395-$ or US-6426989-$ or US-6529575-$ or US-6968034-$ or US-7020242-$ or US-7139406-$ or US-6856667-$ or US-6721391-$ or US-6707879-$ or US-6546075-$ or US-6546072-$ or US-6542578-$ or US-5642393-$ or US-4709382-$ or US-6483891-$ or US-6122344-$ or US-4751722-$ or US-5008911-$ or US-5265144-$ or US-7366282-$).did. or (US-6839406-$ or US-6532276-$ or US-4825454-$ or US-4956856-$ or US-5787145-$ or US-3936638-$ or US-RE37536-$ or US-4651005-$ or US-7139362-$ or US-7268354-$ or US-6355923-$ or US-6248990-$ or US-7138635-$ or US-7332724-$ or US-6399951-$ or US-7352840-$ or US-

4794257-$ or US-
3965358-$ or US-
7418073-$ or US-
7551709-$ or US-
7453974-$ or US-
7587026-$ or US-
7587021-$ or US-
7583783-$ or US-
7580499-$ or US-
7529340-$ or US-
7519154-$).did. or
(US-7502437-$ or
US-7499523-$ or US-
7492863-$ or US-
7486760-$ or US-
7477725-$ or US-
7474728-$ or US-
7463720-$ or US-
7314749-$ or US-
5394453-$).did. or
(WO-2007135589-$
or WO-2007046023-
$ or WO-
2007039876-$ or
WO-2005036147-$
or WO-2005034756-
$ or WO-
2004105610-$ or
WO-2004002316-$
or WO-2006075296-
$ or WO-
2005120354-$ or
WO-2005102170-$
or WO-2005036467-
$ or WO-
2004074871-$ or
WO-2004066215-$).
did. or (DE-
10009285-$ or EP-
1127546-$ or DE-
10252662-$ or WO-
2004044848-$ or US-
20060153328-$ or
US-7418073-$ or
WO-2008021664-$
or WO-2008018020-
$ or WO-
2007039876-$ or
WO-2007007247-$
or WO-2006075296-
$ or WO-
2006046191-$).did.

| S171 | 4636303 | convention$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:08 |
| S170 | 141 | S168 and S169 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:05 |
| S169 | 29835 | (convention$5 near2 transmission) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:05 |
| S168 | 94174 | scintillat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:05 |
| S167 | 119 | (convention$5 near2 transmission) same (ct or (comput$4 near tomograph$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:04 |
| S166 | 119 | convention$5 near2 transmission same (ct or (comput$4 near tomograph$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:04 |
| S165 | 6 | conventional near transmission with (ct or (comput$4 near tomograph$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 15:01 |
| S164 | 6 | simple near transmission with (ct or (comput$4 near tomograph$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 14:35 |
| S163 | 3836 | simple near transmission | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 14:35 |
| S162 | 2 | ("4751722").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/13 13:02 |

| S161 | 1 | S154 and S159 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 16:31 |
|------|------|---------------|-----------------------------------------------------------|-----|-----|-------------------|
| S160 | 41 | S157 and S159 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 16:30 |
| S159 | 1453 | ((primary or transmitted) with (detector or element)) with photodiode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 16:29 |
| S158 | 10 | S156 and S157 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 16:27 |
| S157 | 861 | ((primary or transmitted) with (detector or element)) with scintillat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 16:27 |
| S156 | 75 | S154 and S155 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 16:26 |
| S155 | 94165 | scintillat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 16:26 |
| S154 | 233 | (US-20070019782-$ or US-20070189444-$ or US-20070172026-$ or US-20070172022-$ or US-20070140410-$ or US-20070127621-$ or US-20060203960-$ or US-20060171502-$ or US-20060083346-$ or US-20080043912-$ or US-20070153970-$ or US-20070133741-$ or US-20060153328-$ or US-20050094767- | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2009/09/11 16:26 |

$ or US-
20020150202-$ or
US-20070242794-$
or US-20080031415-
$ or US-
20080013688-$ or
US-20080013684-$
or US-20080008292-
$ or US-
20070291896-$ or
US-20070269018-$
or US-20070263772-
$ or US-
20070263771-$ or
US-20070263770-$
or US-20070253532-
$).did. or (US-
20070019788-$ or
US-20060291623-$
or US-20060291622-
$ or US-
20060285640-$ or
US-20060256914-$
or US-20060239406-
$ or US-
20060233302-$ or
US-20060165217-$
or US-20060159227-
$ or US-
20060140342-$ or
US-20060140340-$
or US-20060098773-
$ or US-
20060072702-$ or
US-20050117700-$
or US-20050105685-
$ or US-
20050069085-$ or
US-20050063518-$
or US-20030031295-
$ or US-
20030016783-$ or
US-20050094766-$
or US-20040156474-
$ or US-
20050129169-$ or
US-20070134906-$
or US-20060251215-
$ or US-
20050121598-$ or
US-20050139757-$
or US-20040264628-
$).did. or (US-
20040264627-$ or
US-20040264626-$
or US-20010046275-

$ or US-20050220265-$ or US-20070268997-$ or US-20080031540-$ or US-20010038678-$ or US-20020172324-$ or US-20040120456-$ or US-20050008120-$ or US-20050058242-$ or US-20050104603-$ or US-20050147201-$ or US-20040032927-$ or US-20080205598-$ or US-20050105687-$ or US-20080226019-$ or US-20080205585-$ or US-20080139914-$ or US-20080112532-$ or US-20080095305-$ or US-20080095304-$ or US-20090228216-$ or US-20090225943-$ or US-20090168963-$ or US-20090168962-$ or US-20090168957-$).did. or (US-20090166551-$ or US-20090161817-$ or US-20090074132-$ or US-20090060133-$ or US-20090060124-$ or US-20090028294-$ or US-20090003514-$ or US-20090003513-$ or US-20080285706-$ or US-20080273656-$ or US-20080253509-$ or US-20080240342-$ or US-20080080670-$ or US-20080063146-$ or US-20060193433-$ or US-20060188060-$).did. or (US-6470067-$ or US-7263160-$ or US-

7099436-$ or US-
6627897-$ or US-
6600804-$ or US-
6556650-$ or US-
6546070-$ or US-
6522722-$ or US-
6518578-$ or US-
6477223-$ or US-
6476397-$ or US-
6442233-$ or US-
6414317-$ or US-
6385282-$ or US-
6373065-$ or US-
6337482-$ or US-
6175117-$ or US-
6118125-$ or US-
4899283-$ or US-
4896342-$ or US-
6744845-$ or US-
6054712-$ or US-
5905809-$ or US-
6256404-$ or US-
5115394-$ or US-
7324627-$).did. or
(US-7286638-$ or
US-7283613-$ or US-
7251310-$ or US-
7092485-$ or US-
7065175-$ or US-
6693988-$ or US-
6639964-$ or US-
6118850-$ or US-
6104777-$ or US-
5428657-$ or US-
7035375-$ or US-
6925151-$ or US-
6125165-$ or US-
5812630-$ or US-
5612988-$ or US-
4887285-$ or US-
7203276-$ or US-
7203271-$ or US-
6563906-$ or US-
6556653-$ or US-
6281503-$ or US-
5420905-$ or US-
4754469-$ or US-
7286628-$ or US-
4562540-$ or US-
7132637-$ or US-
5500534-$).did. or
(US-4149081-$ or
US-7116749-$ or US-
6973158-$ or US-
6950493-$ or US-
6950492-$ or US-

5666391-$ or US-
5394454-$ or US-
4475395-$ or US-
6426989-$ or US-
6529575-$ or US-
6968034-$ or US-
7020242-$ or US-
7139406-$ or US-
6856667-$ or US-
6721391-$ or US-
6707879-$ or US-
6546075-$ or US-
6546072-$ or US-
6542578-$ or US-
5642393-$ or US-
4709382-$ or US-
6483891-$ or US-
6122344-$ or US-
4751722-$ or US-
5008911-$ or US-
5265144-$ or US-
7366282-$).did. or
(US-6839406-$ or
US-6532276-$ or US-
4825454-$ or US-
4956856-$ or US-
5787145-$ or US-
3936638-$ or US-
RE37536-$ or US-
4651005-$ or US-
7139362-$ or US-
7268354-$ or US-
6355923-$ or US-
6248990-$ or US-
7138635-$ or US-
7332724-$ or US-
6399951-$ or US-
7352840-$ or US-
4794257-$ or US-
3965358-$ or US-
7418073-$ or US-
7551709-$ or US-
7453974-$ or US-
7587026-$ or US-
7587021-$ or US-
7583783-$ or US-
7580499-$ or US-
7529340-$ or US-
7519154-$).did. or
(US-7502437-$ or
US-7499523-$ or US-
7492863-$ or US-
7486760-$ or US-
7477725-$ or US-
7474728-$ or US-
7463720-$ or US-

| | | 7314749-$ or US-5394453-$).did. or (WO-2007135589-$ or WO-2007046023-$ or WO-2007039876-$ or WO-2005036147-$ or WO-2005034756-$ or WO-2004105610-$ or WO-2004002316-$ or WO-2006075296-$ or WO-2005120354-$ or WO-2005102170-$ or WO-2005036467-$ or WO-2004074871-$ or WO-2004066215-$).did. or (DE-10009285-$ or EP-1127546-$ or DE-10252662-$ or WO-2004044848-$ or US-20060153328-$ or US-7418073-$ or WO-2008021664-$ or WO-2008018020-$ or WO-2007039876-$ or WO-2007007247-$ or WO-2006075296-$ or WO-2006046191-$).did. | | | | |
|------|------|------|------|------|------|------|
| S153 | 2221 | (((primary or transmitted) with (detector or element)) and (scatter$4 with (scatter$4 with (detector or element)))) and coherent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 15:47 |
| S152 | 255 | (((primary or transmitted) with (detector or element)) and (scatter$4 with (discriminat$4 or counting))) and coherent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 15:40 |

| S151 | 895 | ((primary or transmitted) with (detector or element)) with coherent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/11 15:36 |

**9/18/2009 9:54:50 AM**
**C:\ Documents and Settings\ jcorbett\ My Documents\ EAST\ Workspaces\ 10575586.wsp**